



## Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project (P153544)

EAST ASIA AND PACIFIC | Vietnam | Environment & Natural Resources Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 5 | ARCHIVED on 25-Dec-2018 | ISR33538 |

Implementing Agencies: State Bank of Viet Nam, Ministry of Agriculture and Rural Development, Ministry of Planning and Investment, Ministry of Natural Resources and Environment, Vietnam

### Key Dates

#### Key Project Dates

Bank Approval Date: 10-Jun-2016

Effectiveness Date: 23-Nov-2016

Planned Mid Term Review Date: 30-Jun-2020

Actual Mid-Term Review Date: --

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives (PDO) are to enhance tools for climate-smart planning and improve climate resilience of land and water management practices in selected provinces of the Mekong Delta in Vietnam.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Component 1: Enhancing Monitoring, Analytics, and Information Systems:(Cost \$56.40 M)

Component 2: Managing Floods in the Upper Delta:(Cost \$79.20 M)

Component 3: Adapting to Salinity Transitions in the Delta Estuary:(Cost \$81.60 M)

Component 4: Protecting Coastal Areas in the Delta Peninsula:(Cost \$81.90 M)

Component 5: Project Management and Implementation Support:(Cost \$10.90 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions

Progress has been slower than expected overall, though the pace of implementation has improved significantly during the past 6 months. Five of the project's seven target provinces are in the early stages of preparing and implementing project activities after having finalized their on-lending arrangements, while two provinces are still in the process of finalizing on-lending arrangements required before receiving project support. The first phase of subprojects related to flood management, adaptation to salinity transitions, and coastal protection are at different stages of implementation. Most of the Phase 2 and Phase 3 subprojects (which have the same focus as the phase 1 but in different provinces) are also approved or are in the final stage of the approval process. Additional financing of \$6 million from the Global Environment Facility was approved in

May 2018, and implementation of GEF-financed activities (which are largely focused on providing supporting technical assistance and investment in pilots) will begin in January 2019.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Moderate	● Moderate	● Moderate
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● Substantial	● Substantial	● Substantial
Technical Design of Project or Program	● Substantial	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	● Substantial	● Substantial	● Substantial
Fiduciary	● Substantial	● Substantial	● Substantial
Environment and Social	● Substantial	● Substantial	● Substantial
Stakeholders	● Moderate	● Moderate	● Moderate
Other	--	--	--
Overall	● Substantial	● Substantial	● Substantial

## Results

### PDO Indicators by Objectives / Outcomes

● Enhance tools for climate-smart planning in the Mekong Delta				
▶ Adoption of Mekong Climate Resilience Assessment by MONRE (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No action	No action	No action	Assessment is adopted by MONRE
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▶ Citizens in selected provinces who participated in consultations on formulation of district land use plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	35,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022



• Improve climate resilience of land and water mgmt practices in selected Mekong Delta provinces				
▶Area with climate resilient land and water management practices supported by the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▶Project supported farm households who have adopted climate resilient land and water management practices (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,200,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00

**Intermediate Results Indicators by Components**

Component 1: Enhancing Monitoring, Analytics, and Information Systems				
▶Mekong Delta centre established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▶Specialized Studies to facilitate climate resilient decision making supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022



►Monitoring stations established or upgraded through project support, and fully operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022

Component 2: Managing Floods in the Upper Delta				
►Project supported farm households in selected provinces transitioned to third rice crop alternatives (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
►Flood retention areas with water management infrastructure supported by the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15,800.00	15,800.00	15,800.00	15,800.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
►August dikes rehabilitated and operational supported by the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	61.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
►August dike sluice gates constructed and operational supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022

Component 3: Adapting to Salinity Transitions in the Delta Estuary				
►Farm households in selected provinces who have transitioned to climate resilient alternatives livelihoods supported by the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
▲Estuary provinces (Percentage, Custom Breakdown)				

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Peninsula provinces (Percentage, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▶Brackish water aquaculture area with sustainable and climate resilient infrastructure supported by the project (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Estuary provinces (Hectare(Ha), Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Peninsula provinces (Hectare(Ha), Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▶River bank and coast line protection supported by the project: (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	125.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲River bank (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Embankment (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	0.00	0.00	0.00	40.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Coastal dike (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▶River Bank and coastal sluiceways constructed and operational through project support (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022

<b>Component 4: Protecting Coastal Areas in the Delta Peninsula</b>				
<b>▶Coastline protection through project support (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▶Coastal sluice gates constructed and operational through project support (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▶River bank and coast line protection supported by the project: (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Coastal dike (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲River bank (Kilometers, Custom Breakdown)</b>				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022
<b>▲Embankment (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Mar-2016	22-Jun-2018	09-Nov-2018	30-Jun-2022

**Overall Comments**

There are no additional comments on the intermediate indicators

**Data on Financial Performance**

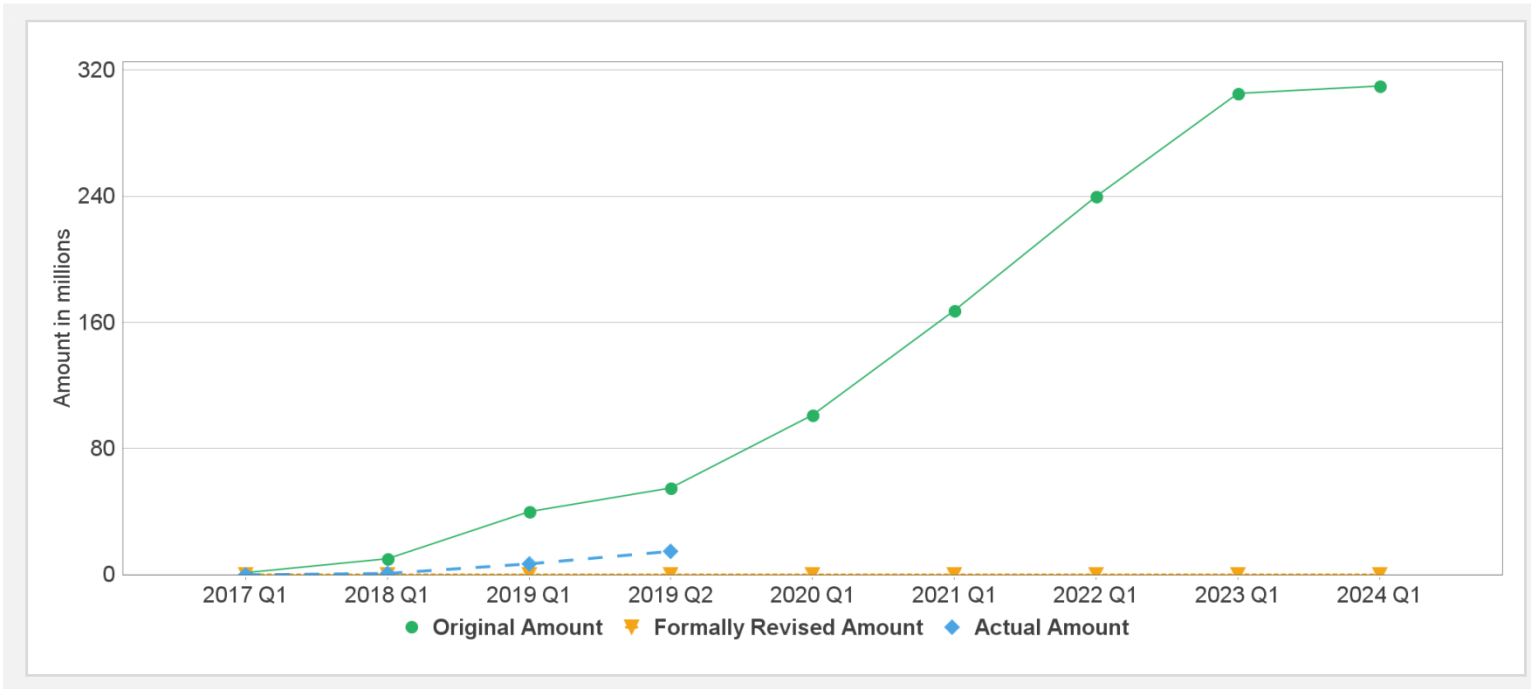
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P153544	IDA-58450	Effective	USD	310.00	310.00	0.00	14.65	288.35	4.8%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P153544	IDA-58450	Effective	10-Jun-2016	11-Jul-2016	23-Nov-2016	31-Dec-2022	31-Dec-2022

**Cumulative Disbursements**



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

P159976-GEF Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project